GOVERNMENT OF INDIA
AGRICULTURE
LOK SABHA

UNSTARRED QUESTION NO:3009
ANSWERED ON:20.12.2004
MAXIMUM YIELDING RATE IN GANGA-YAMUNA BASIN
Chinta Mohan Dr. ;Singh Shri Rajiv Ranjan (Lalan)

Will the Minister of AGRICULTURE be pleased to state:

(a) whether Indian Agriculture Researchers have discovered that maximum yield can be achieved in Ganga-Yamuna basin;

(b) if so, the estimated yield achievable by sowing wheat, paddy, oilseeds and pulses in this basin;

(c) the extent to which it exceeds from actual average projections; and

(d) whether any scheme has been implemented by the Government to provide assistance to farmers to enable them to increase the yielding rate?

Answer

THE MINISTER OF STATE IN THE MINISTRY OF AGRICULTURE (SHRI KANTILAL BHURIA)

(a) & (b): The maximum yield achieved in experimental plots/on-farm trials in Ganga-Yamuna basin varied from 5.7 to 6.6 t/ha of wheat, 8.3 to 10.4 t/ha of rice, 2.0 to 2.8 t/ha mustard (main oilseed crop) and 2.6 t/ha of pigeonpea; 1.8 t/ha of gram (main pulse crops).

(c) Yields of above crops obtained in the experimental plots/on-farm demonstrations are about 100 to 300% higher than the average yields of the area.

(d) The yield maximization technology is being popularized through on-farm research and frontline demonstrations programme of the Indian Council of Agricultural Research. Assistance to farmers is also being provided under the centrally sponsored schemes of Department of Agriculture & Cooperation like "Macro Management, Technology Mission on Oilseeds and Pulses (TMOP) and On Farm Water Management for Increasing Crop Production in Eastern India" for adoption of yield maximization practices.